EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--|---|---------------------|---------|---------------------|
| L1 | 1 | "10563619" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:32 |
| L2 | 7 | (((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) same ("control electrode" or gate) same ((n and p) adj (type)) and (carrier or electron or hole) and (electrode or conduct \$3) and well).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 11:43 |
| S1 | 1 | "10563619" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 11:38 |
| S2 | 35 | "20030209712" "6150676" "3435236" "20040021057" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 14:37 |
| S3 | 29 | S2 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 14:37 |

| S4 | 84 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) same ("control electrode" or gate) same ((n and p) adj (type)) and well and (carrier or electron or hole) and (buried adj layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:12 |
|------------|-----|---|---|----|----|---------------------|
| S5 | 891 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) same ("control electrode" or gate) same ((n and p) adj (type)) and (carrier or electrode or conduct \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:14 |
| S 6 | 782 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) same ("control electrode" or gate) same ((n and p) adj (type)) and (carrier or electron or hole) and (electrode or conduct \$3) and well | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:15 |
| S 7 | 541 | S6 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:16 |

| S 8 | 63 | S4 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 15:49 |
|------------|-------|--|---|----|----|---------------------|
| 59 | 0 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) and "carrier seperation" and "control electrode" and electron and hole and recombination and output | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 17:08 |
| S10 | 50 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) and "carrier" and "control electrode" and electron and hole and recombination and output | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 17:08 |
| S11 | 45 | S10 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/11 17:09 |
| S12 | 26 | ("4116717" "4236829" "4250516" "4284997" "4365262" "4377817").PN. OR ("4454526").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/12 09:05 |
| S13 | 41762 | micron.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:17 |

| S14 | 0 | ((photo adj gate) or (photo adj transistor)) and ("control electrode") same ((n and p) adj (type)) and well and (carrier or electron or hole) and (buried adj layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:19 |
|-----|----|---|---|----|----|---------------------|
| S15 | 1 | ((photo adj gate) or (photo adj transistor)) and ("control electrode") and ((n and p) adj (type)) and well and (carrier or electron or hole) and (buried adj layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:19 |
| S16 | 12 | ((photo adj gate) or (photo adj transistor)) and ("control electrode") and ((n and p) adj (type)) and well and (carrier or electron or hole) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:20 |
| S17 | 9 | S16 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:20 |
| S18 | 21 | ("5486711" "5780884" "5844234" "5861645" "5880494").PN. OR ("6023293").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/08/12 17:26 |
| S19 | 35 | ("control electrode") and ((n and p) adj (type)) and well and (carrier or electron or hole) and S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:30 |
| S20 | 30 | S19 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/12 17:31 |

| S21 | 1 | "11422708" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/05 11:24 |
|-----|------|---|---|----|----|---------------------|
| S22 | 1 | "11452978" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/05 11:27 |
| S23 | 824 | ((photo adj sensor) or (photo adj sensens\$4) or ("CCD" or "charge coupled device") or (image adj sensor) or (photo adj diode) or (light adj detect\$3)) same ("control electrode" or gate) same ((n and p) adj (type)) and (carrier or electron or hole) and (electrode or conduct \$3) and well | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/05 13:01 |
| S24 | 543 | S23 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/05 13:01 |
| S25 | 54 | "recombination" and \$24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/05 13:02 |
| S26 | 1 | "10563619" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:01 |
| S27 | 2489 | 359/15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:03 |

| S28 | 2046 | S27 and @ad < "20040317" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:03 |
|-----|------|-----------------------------|---|----|----|---------------------|
| S29 | 0 | "yusuke hashimoto" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:04 |
| S30 | 86 | "hashimoto yusuke".in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:04 |
| S31 | 1145 | 257/184 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:14 |
| S32 | 344 | 257/187 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:14 |
| S33 | 170 | 257/259 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:14 |
| S34 | 2427 | 257/292 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:14 |
| S35 | 1086 | 257/461 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:14 |

| S36 | 598 | 257/225 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:16 |
|------------|-----|-------------|---|----|----|---------------------|
| S37 | 597 | 257/239 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:16 |
| S38 | 5 | 257/e27.082 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:16 |
| S39 | 8 | 257/e27.083 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:17 |
| S40 | 60 | 257/e27.15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:17 |
| S41 | 6 | 257/e29.227 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:17 |
| S42 | 1 | 257/e29.24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/01 10:17 |

6/1/2009 11:43:59 AM

 $\textbf{C:} \ \textbf{Documents and Settings} \\ \ \textbf{Marmand} \\ \ \textbf{My Documents} \\ \ \textbf{EAST} \\ \ \textbf{Workspaces} \\ \ \textbf{10563619 light detecting and control.wsp}$